L 14836-66

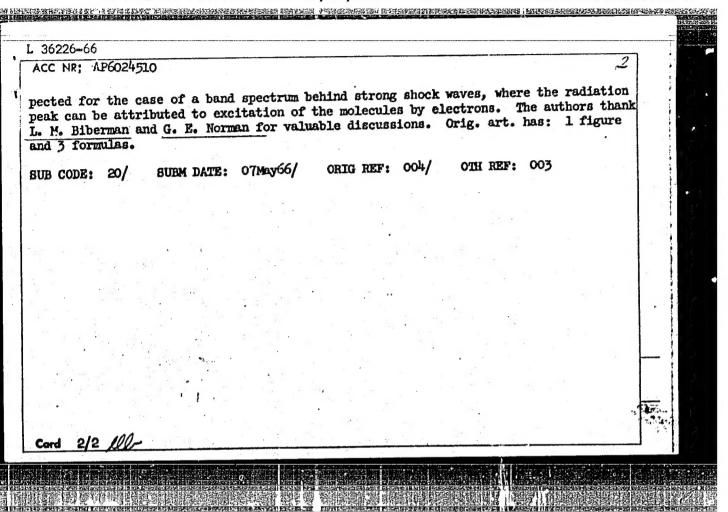
ACC NR: AP5025293

where By is the radiating power of a black body at frequency I, ky is the spectral absorption coefficient, and 1 is the radius of the hemisphere. Transitions to the ground state 3p produce radiation in the far ultraviolet; transitions between excited states (including the continuous spectrum) produce visible and infrared radiation. A comparison of the cases where p = 10 atm, 1 = 1 cm and p = 1 atm, 1 = 10 cm (pl = const) shows that the balances of radiated energies obtained have a great deal in common; they seem to be shifted in relation to temperature, thus showing the influence of p on the degree of ionization. The absolute radiation intensities at high temperatures are markedly different. Balances of energy radiated by other inert gases will be analogous in character; they will be shifted in relation to temperature because of differences in ionization and excitation energies. Author thanks L. M. Biberman, G. E. Norman, and V. G. Savast'yanenko for useful discussions. Orig. art. has: 1 figure, 1 table, and 5 formulas.

SUB CODE: 20 / SUBM DATE: 28Ju164 / ORIG REF: 004 / OTH REF: 006

Card 2/2

"A	PPROVED FOR RELEASE:	09/01/2001	CIA-RDP86-00513R0019620	
AUTHOR: VO ORG: Scientinstitut VI TITIE: Carium gas SOURCE: 43-45 TOPIC TAG excitation ABSTRACT laxing g hind a so of the I	Zh eksper i teor fiz. Piston spectrum, spectral distribution of the authors show that the sabove the equilibrium lands above the equilibrium and the state of the none with the aid of the consentation and the energy ball and with the aid of the ratio of the intensity of values at equilibrium are	of High Temperature of High Temperature diation peak behind the vertical relation of the relating of the electron of the relation of the relat	res (Nauchno-issledovatel'skiy da shock wave in a nonequilib- prilozheniye, v. 4, no. 2, 1966, clasma radiation, plasma shock with diation from a nonequilibrium red and the radiation peak observed and the radiation peak observed nonequilibrium state distribution ron gas by inelestic collisions ron gas by inelestic collisions produced behind a shock wave is produced behind a shock wave is and the equations for the ion and the atoms over the stan aution of the atoms over the stan the 3s - 3p lines of nitrogen the the 3s - 3p lines of nitrogen the shic form. Similar results are	be- on with de- tes its



EVT(1)/EWP(m)/FCS(k)/EVA(1) L 3958-66

ACCESSION NR: AP5016689

UR/0294/65/003/003/0340/0353 533.921.5

AUTHOR: Biberman, L. H.; Yakubov,

TITLE: Gas state behind a strong shock front

SOURCE: Teplofizika vysokikh temperatur, v. 3, no. 3, 1965, 340-353

TOPIC TAGS: plasma shock wave, shock wave velocity, excited state

ABSTRACT: This theoretical work describing the gas state behind a strong shock front employs a system of equations which are solved by an approximate method that accounts for the role of excited states of atoms and molecules. Specifically, shocks with velocities greater than 10 km/sec in air are considered. It is shown that dissociation occurs rapidly and the length of the relaxation zone is determined by ionization process, which is in contrast to low-velocity shock wave phenomena. In addition, the existence of ionization relaxation zone length on the shock velocity is shown (zone length increases with shock vellocity in 9 to 10 km/sec region). In determination of the results, several processes are discussed and shown to be of negligible importance. The results are compared with the experimental data from other work. Orig. art. has: 2 figures, 27 equations.

Card 1/2

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L 61823-65 EWG(j)/EWT(1)/EWP(m)/EWT(m)/EPF(c)/EWA(d)/EWP(t)/EWP(b)/FC///
EWA(h)/EWA(c) Pd-1/Pr-4/Pr-4

ACCISSION NR; AP501/891 UR/CO51/65/019/CO1/CO26/CO29

SUTHOR: Yakubov, I. T. 535.21 (.3

TITLE: Effect of radiation on the state of the gas when a shock wave passes of through hydrogen

SOURCE: Optika 1 spektroskopiya, v. 19, no. 1, 1965, 26-29

TOPIC TAGS: shock wave, ionization, electron density, plasma radiation

ARSTRACT: The author estimates the cerree of ionization of a gas ahead of the state of the gas when a shock wave and a state of the gas when a shock wave passes of the gas wave

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CCESSION NR: AP5017891			d-
yman continuum was also ov he gas ahead of the front, ases. It is concluded tha leve led to a highly distor shock front. "The author t rice." Orig. art. has: 1	and recombination was under tall the assumptions made ted picture of the ionization	by Whitney and Shalafuria ion of the gas anca of the E. Norman for valuable	ne
SSOCIATION: none SUBMITTED: 29Apr64	encl: 00	SUB CODE: ME, MP	
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L 3965-66 EWT(1)/EWP(m)/FCS(k)/EWA(1)

ACCESSION NR: AP5025296

UR/0051/65/019/004/0515/0518

534.222.2+535.23

AUTHOR: Sevast'yanenko, V. G.; Yakubov, I. T.

70

TITLE: Cooling of the gas behind shock waves due to emission of radiation

B

SOURCE: Optika i spektroskopiya, v. 19, no. 4, 1965, 515-518

TOPIC TAGS: xenon, argon, plasma, shock wave, shock tube, argon plasma, radiation cooling, photoionization

ABSTRACT: The equations describing the radiation cooling of gas behind strong shock waves in shock tubes are discussed. The dependence of the cooling rate of gas on the pressure behind the strong shock wave is analyzed for almost completely ionized and partially ionized atomic gases. The theoretically calculated cooling rate of xenon due to emission of radiation is compared with the experimental data of F. H. Mies (Journal of Chemical Physics, v. 37, 1962, p. 497). The transition probabilities for Ar were used in calculating the energy of the linear emission of Xe (at T = 9750K at a pressure of 3.6 atm linear emission was ~40° of the total radiated energy). The intensity of continuous emission was obtained by means of the Norman-Biberman method. The theoretical results were found to be in excellent agreement with the experimental data. The results obtained show that throughout Card 1/2

3965-66 ACCESSION NR: AP5025296				7
the whole frequency range the	he excited molecul	les of Xe make no in a shock tube.	significant con Therefore, rad	tribu- lation
cooling of Xe is similar to	that of Ar. Orig	g. art. has: 9 f	ormulas and 2 fi	[CS]
ASSOCIATION: none				
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10 REF SOV: 005	other:	CO4	ATD PRESS	:4118
90				
Card 2/2				

BELYAYEV, Ye.A., insh.; YAKUBOV, I.U., insh.

Automation in weighing ores. Gor.zhur. no.1:74 Ja '63.
(MIRA 16:1)

1. Ingichkinskoye rudoupravleniye Uzbekskogo soveta narodnogo khozyaystva.
(Ores) (Weighing machines) (Automatic control)

YAKUBOV, IU.; MILENKOV, Khr.; ANDREEV, D.; TSVETKOV, T.

Apropos of a new method of terminating pregnancy—vacuum excochleation. I.Akush. Ginek. 3 no. 3:4-7 164.

APPROVED FOR RELEASE: 09/01/2001

CTA-RDP86-00513R001962010012-9

YAKUBOV, K. A.

Cand Biol Sci - (diss) "Biochemical characteristics of pears in different maturing periods under conditions of the Kuba-Khach-masskays zone of the Azerbaydzhan SSR." Baku, 1961. 20 pp; (Committee of Higher and Secondary Specialist Education of the Council of Ministers Azerbaydzhan SSR, Azerbaydzhan State Univimeni S. M. Kirov); 150 copies; price not given; (KL, 6-61 sup, 210)

RESHETKINA, N.M.; YAKUBOV, Kh.; SLAVIN, B.A.; POSTNOV. Yu.V.; SOKOLOVSKAYA, Ye.A.; UMAROV, A.; BALON, V.A.

Construction of vertical drainage in the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:281-306 '60. (MIRA 14:8)

l. Institut vodnykh problem i gidrotekhniki AN UzSSR; Uzbekskiy gidrogeologicheskiy trest i Glavgolcdnostepstroy.

(Mirzachul¹ region—Drainage)

YAKUBOV, Kh.

Design of piezometers and elimination of shortcomings in their work. Vop. gidr. no.3:77-83 '61. (MIRA 15:4) (Piezometer)

KOSHKIN, K.; KATSIGRAS, G.; SERGEYEV, A.; YAKUBOV, Kh.

Using the matching method in assembling the engine and gearbox. Avt. transp. 41 no.9:24-29 S '63. (MIRA 16:10)

KOSHKIN, K.; KATSIGRAS, G.; SERGEYEV, A.; YAKUBOV, Kh.

Assembly of the reductor and front axle by the selective trial-and-error method. Avt.transp. 41 no.11:26-30 N '63. (MIRA 16:12)

NUMANOV, I.U.; SKOBELINA, A.I.; TOIMACHEVA, G.L.; YAKUBOV, Kh.M.

Sulfur organic compounds of petroleums from the southern part of Central Asia. Report No.1: Sulfur organic compounds of petroleums from the Kayl-Tumshuk and Khaudag deposits. Izv.
Otd. geol.-khim. i tekh. nauk AN Tadzh. SSR no.1:69-78 '59.

(MIRA 14:8)

1. Institut khimii AN Tadzhikskoy SSR.

(Kzyl-Tumshuk--Petroleum--Analysis)

(Khaudag--Petroleum--Analysis)

(Sulfur organic compounds)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962010012-9

5(4) AUTHORS:	SOV/54-59-1-12/25 Zakhar'yevskiy, M. R., Musorok, Ye. G., Yakubov, Kh. M.,
AUTHORS:	Lentovskaya, V. A.
TITLE:	Oxidation Potential in Solutions of Indigo Dyes (Okislitel'nyy potentsial v rastvorakh kubovykh krasiteley)
PERIODICAL:	Vestnik Leningradskogo universiteta. Seriya fiziki i khimii, 1959, Nr 1, pp 94-97 (USSR)
ABSTRACT:	The oxidation potential in a redox system may be determined by
	the following equation: $\varphi = \varphi_0 + \frac{RT}{nF} \ln \frac{a_{0x}}{a_{Red}} + \alpha \ln a_{H^+}$ (2).
	This equation reflects the dependence of the oxidation potential φ (φ_0 = regular oxidation potential) on the activity of the
	oxidation form (a_{0x}) , and the reduction form (a_{Red}) . F = Faraday
	number and α a coefficient, which takes multiples of the value $1/2.(RT/F)$ in dependence on the proteolytic equilibrium in the system. On assuming the activity coefficient to be equal to one and with a constant pH, in addition to introducing into equation
Card 1/3	(2) the numerically computed coefficients, the expressions for

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Oxidation Potential in Solutions of Indigo Dyes

SOV/54-59-1-12/25

the oxidation potentials assume the following form:

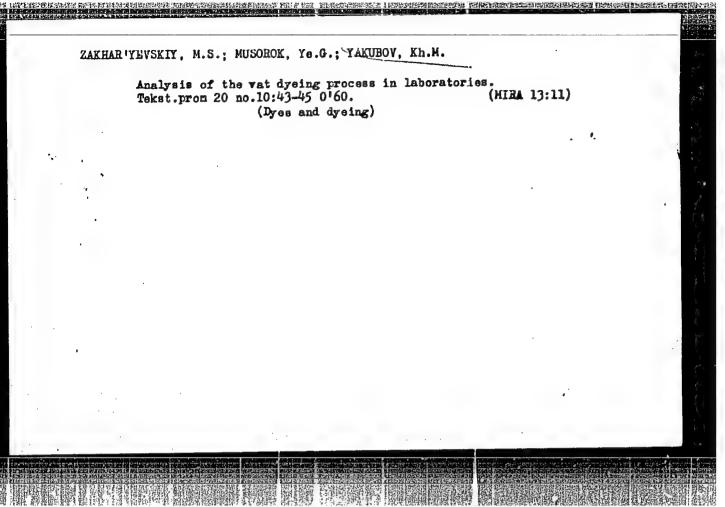
$$\varphi = \varphi_0 + 0.0001 \text{ T lg } \frac{c_{Ox}}{c_{Red}}$$
 (3); $\varphi = \varphi_0 + 0.0001 \text{ T lg } \frac{A}{c_{Red}}$ (4).

Equation (3) holds for the case of a variable activity of the oxidation form and equation (4) holds for a constant activity. The present paper deals with the investigation of the applicability of equations (3) and (4) upon indigo dye solutions. In this connection, the authors investigated the dependence of the oxidation potential on the ratio of the oxidation- and reduction form concentrations in the indigo dye solutions: indigo red "kkh", indigo gold-yellow "zhkh", indigo light green "zh", and indigo blue "o". In the indigo dye solutions, in which the oxidation form is colloidal, a linear dependence of the oxida-

tion potential on $\lg \frac{c_{Ox}}{c_{Red}}$ was found; the inclination angle of

the straight lines obtained, however, is somewhat smaller than the one obtained by theoretical calculation. There are 2 figures and 12 references, 3 of which are Soviet.

Card 2/3



YAKUBOV, Kh.M.; PALICHEVSKTY, V.V.; SENEDIN, B.I.

Spectrophotometric study of acetata and mixed polynuclear complex formation of trivalent iron. Vest. LGU 20 no.4:80-86 [65.]

(HIRA 18:4)

YAKUBOV, Kh.M.; PAL'CHEVSKIY, V.V.; SELIKHOV, G.G.

Spectrophotometric study of acetate complex formation of bivalent iron. Vest. IGU 20 no.4:87-93 *65.

(MIRA 18:4)

GAFUROV, A.T.; AYKHODZHAYEV, T.T.; ABDURASHITOV, K.; TUFSUNOV, S.;
KOVAL'SKIY, N.I.; MULLOKANDOV, R.N.; REZNIK, G.F.; YAKUBOV, L.M.

Change of certain characteristics of cotton and kenaf under the action of ultrasound. Prim. ul'traakust. k issl. veshch. no.14;
action of ultrasound. Prim. ul'traakust. k issl. veshch. no.14;
121-127 '61. (Ambary hemp) (Cotton)

(Ultrasonic waves--Industrial applications)

L 45803-66 UR/0058/66/000/003/HO72/HO72: SOURCE CODE: ACC NRI AR6023308 Yakubov, L. M.; Urunbayev, I. A.; Obraztsov, V. I. TITLE: Dependence of the efficiency of ultrasonic degreasing on the value of the surface tension of the working liquid Ref zh. Fizika, Abs., 3Zh501 SOURCE: REF. SOURCE: Tr. 1-y Mezhvuz. nauchn. konferentsii po primenemiyu molekul. akust. k issled. veshchestva 1 v nar. kh-ve. Tashkent, 1964, 259-262 TOPIC TAGS: ultrasonic dewaxing, ultrasonic cleaning, surface tension, cleaning fluid ABSTRACT: Results are presented of experimental measurements of the surface tension of a liquid (distilled water or 3% solution of trisodium phosphate), and also the efficiency with which a layer of lubricating material (bleached oil, commercial vaseline) could be removed from glass following different times of exposure to ultrasound of 22.5 kcs frequency. The hypothesis is advanced that there is a possible quantitative relation between the efficiency of degreasing and the change in surface tension. V. Akulichev. [Translation of abstract] SUB CODE: 20 ارد ما

YAKUBOV, L.S.; KRISHTAL', L.I.; DMITRIYEV, V.A.

[Frinciples of railroad statistics] Cenovy shelesmodorozhnoi statistiki.
[Redaktory Krishtal', L.I., Dmitriev, V.A.] Moskva, Gus. transp. shel-dor.
(MIRA 7:1)

(Railroads—Statistics)

TAKUBOV. Lev. Surgeyevich; LEBEDEV, Ye.P., red.; BOBROVA, Ye.K., tekhn.red.

[Fundamentals of railroad statistics] Osnovy zheleznodorozhnoi statistiki. Izd.2., perer. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 267 p.

(Railroads---Statistics)

(Railroads---Statistics)

G.M., red.

[Principles of railroad statistics] Osnovy zheleznodorczhnoi statistiki. 3. perer. izd. Moskva, Transport, 1964.

261 p. (MIRA 17:11)

YAKUBOV, Lev Sergeyevich; BOLTNIKOV, A.S., retsenzent; CHIRSKIY,

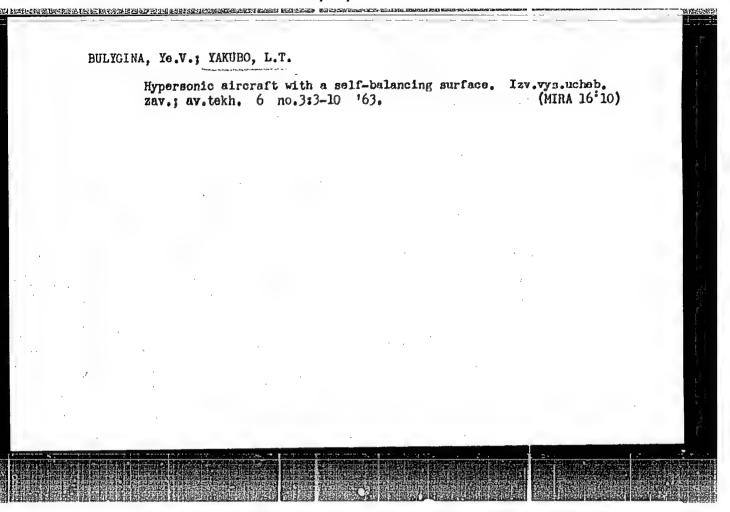
ALEXSEYEV, V.N.; VINOGRADOV, A.N.; kand.ekom.nauk; VIADIMIROV, V.A.; inzh.;

KOCHETOV, I.V., prof.; doktor ekom.nauk; MINAKOV, P.P.; POTAPOV,
I.A.; ROMANOV, M.P., dotsent, kend.ekom.nauk; SPENGLER, Ye.H.,
kand.ekom.nauk; SHITOV, A.V.; SEUKHATOVICH, I.M.; YAKUBIV, L.S.;
IVLIYEV, I.V., red.; KRISFAL', I.J.; red.; KOCHETOV, I.V., prof.,
doktor: ekom.nauk, nauchmyy red.; IVANOV, A.P., nauchmyy red.;
BORROVA, Ye.N., tekhn.red.

[Statistics and bookkeeping in railroad transportation; manual]
Statistika i bukhgalterskii uchet na zheleznodorozhnom "ransporte;
apravochnik. Moskva, Vses.izdatel'sko-poligr.ob"edinenf.e M-va
putei soobshcheniis, 1960. 485 p. (KIRA 14:3)

(Railroads--Accounts, bookkeeping, etc.)

(Railroads--Statistics)

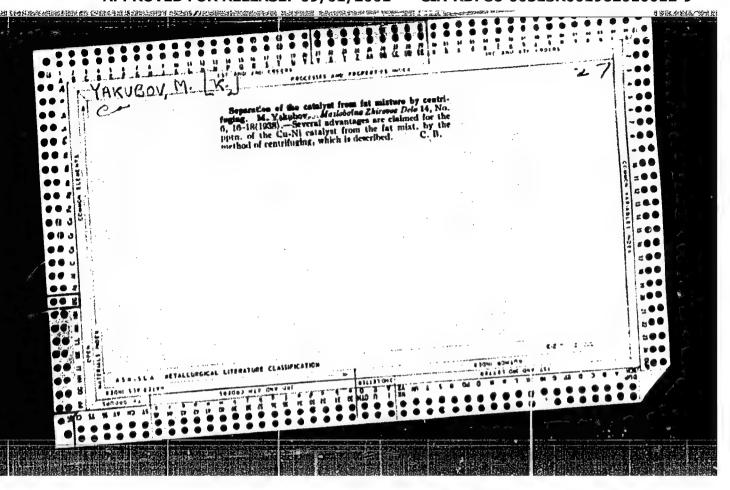


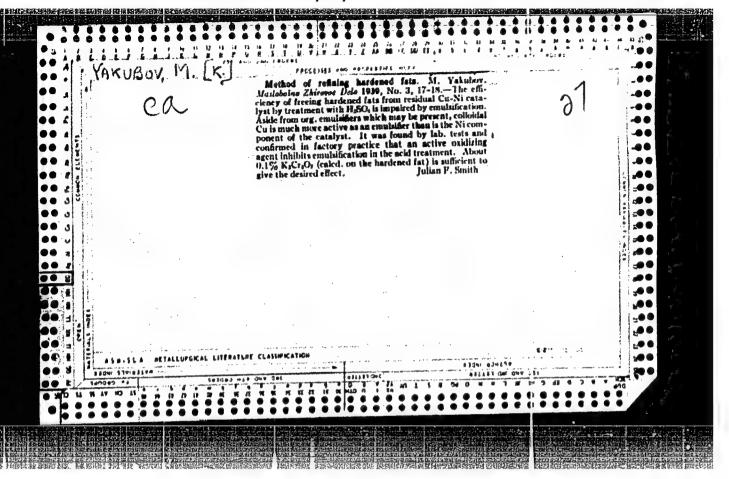
MATALASOV, S.F., kand. tekhn. nauk; NOSKOV, Yu.A., inzh.; Prinimali uchastiye: RAMODIN, V.N., inzh.; SUGAK, P.A., kand. tekhn. nauk; CHINAREV, S.S., inzh.; KURITSYN, V.I.; YAKUBOV, M.A.; VAVILOV, G.S., starshiy mekhanik; OVCHINNIKOV, Yu.P., starshiy mekhanik; DEVICHINSKIY, Yu.V., starshiy laborant; GOL'DENTUL, A.B., inzh.; VOROE'YEVA, Z.M., starshiy tekhnik

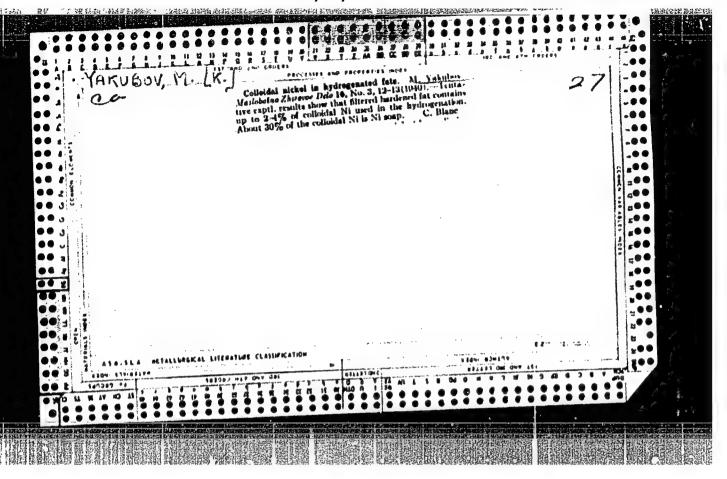
[Transportation of goods subject to freezing; problem in the theory of freezing and the mechanization of loosening operations.] Perevozki smerzaiushchiksia gruzov; voprosy teorii smerzaniia i mekhanizatsii rykhleniia. Moskva, Transport, 1964, 132 p. (Moscow. Viesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy, no.273). (MIRA 17:9)

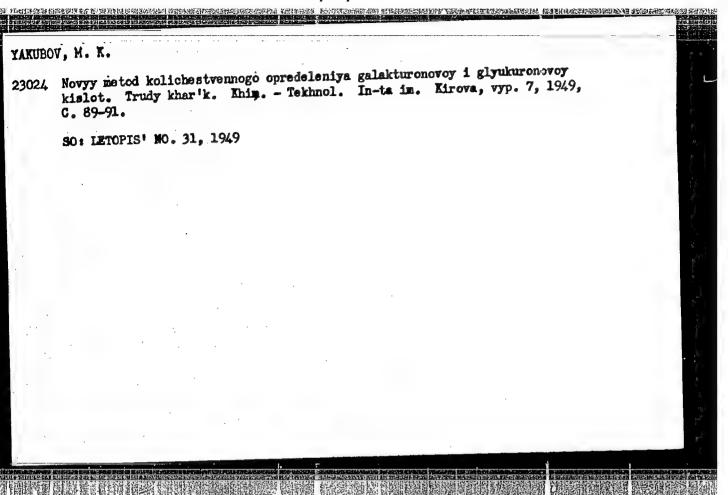
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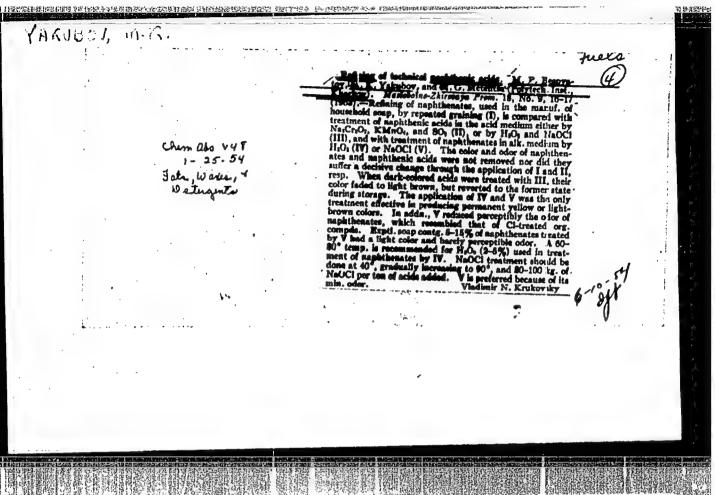
APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010012-9"

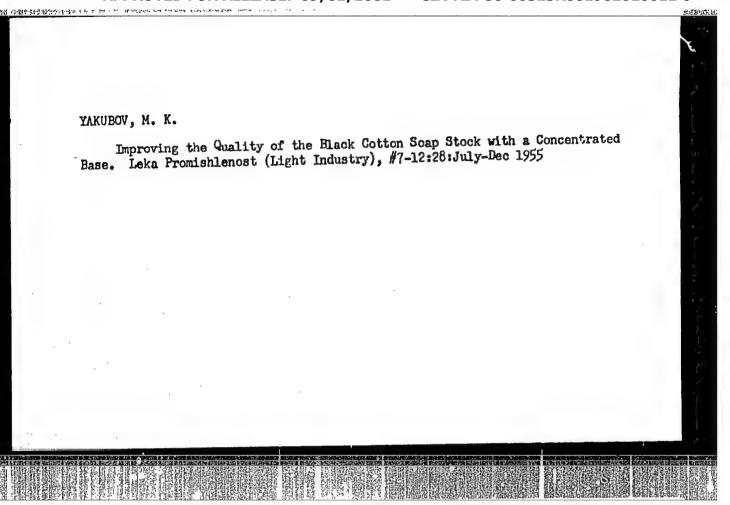
- 1. YAKUBOV. M. K.; KHRAMUSHINA-FUSHKAR!, L. M.
- 2. USSR (600)
- 4. Cottonseed Oil
- 7. Refining black cottonseed oil with a chemical bleach, Masl. zhir. prom., 17, No. 7, 1952.

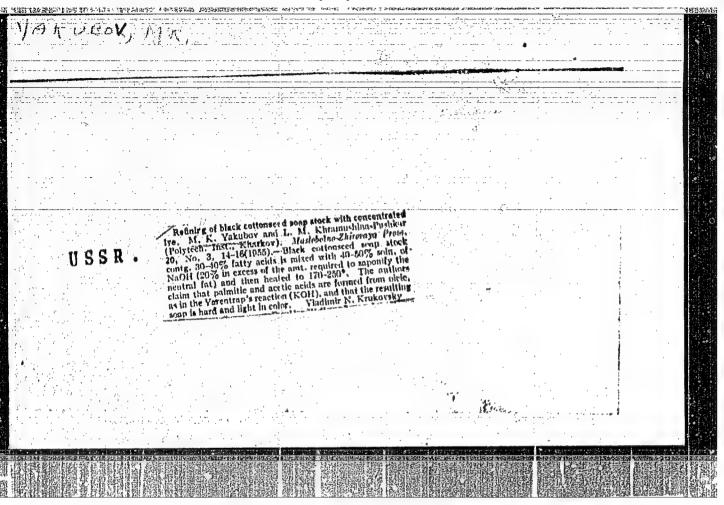
. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

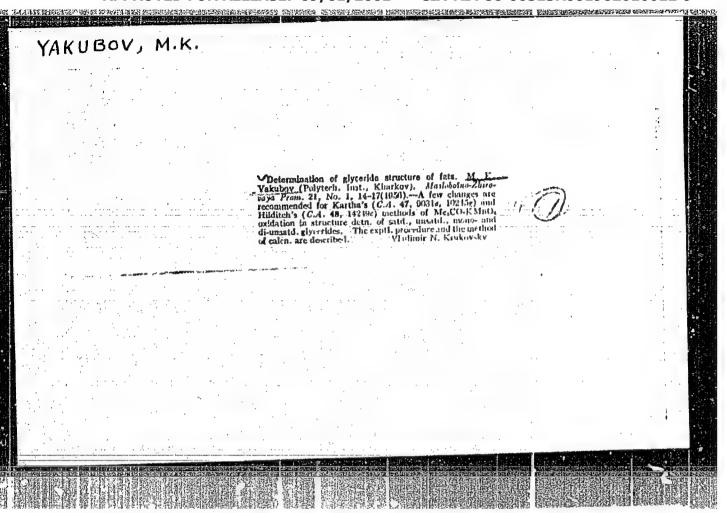
- 1. YAKUBOV. M.K.: IMPRAMISHTNA-PUSHK'R', L.M.
- 2. USSR (600)
- 4. Oils and Fats.
- 7. Processing and refining of soap stocks. Masl. zhir. prom. 17. no. 9. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.









YAKUBOV, M.K., kandidat tekhnicheskikh nauk.

Obtaining edible hydrogenated oil of high quality. Masl.-zhir.prom.
23 no.7:12-15 '57. (MIRA 10:8)

1.Khar'kovskiy politekhnicheskiy Institut.
(Oils and fats, Rdible)

YAKUBOV, M.K., kand. tekhn. nauk.

Production of a substitute for cacao butter, Masl.-zhir. prom.
24 no.1:12-16 '58.

1.Khar'kovskiy politekhnicheskiy institut.

(Cacao butter)

TAKUBOV, M. K., kand.tekhn.nauk Interesterification and its significance in the processing of fats. Masl.-zhir.prom. 25 no.3:19-22'59. (MIRA 12:4) 1. Khar'kovskiy politekhnicheskiy institut ineni V.I. Lenina. (Oils and fats) (Esterification)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010012-9"

CIA-RDP86-00513R001962010012-9 YAKUBOV, M.K., kand.tekhn.nauk Glyceride selectivity of the hydrogenation of fats and its quantitative evaluation. Masl.-zhir.prom. 26 no.9:22-25 (MIRA 13:8) **8** 160. 1. Khar'kovskiy politekhnicheskiy institut imeni Y.I.Idifina. (Oils and fats) (Hydrogenation) (Glycerides)

CIA-RDP86-00513R001962010012-9" APPROVED FOR RELEASE: 09/01/2001

SLOMINSKIY, L.I., inzh.; YAKUBOV, M.K., kand. tekhn. nauk

Sulfoesterification of aliphatic alcohols in a vacuum. Masl.-thri.

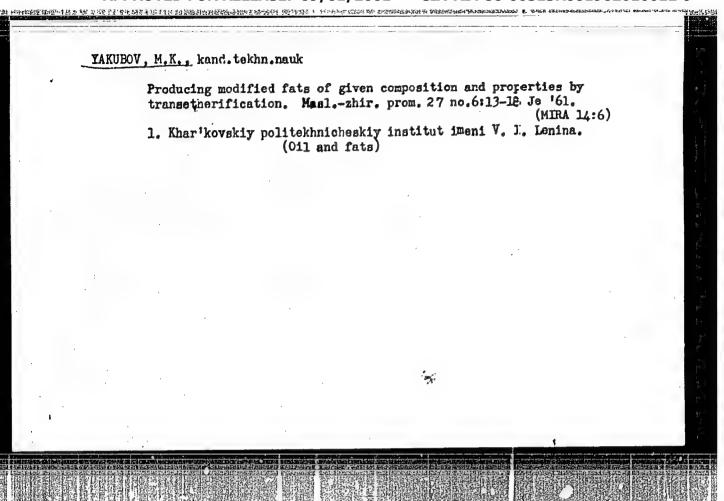
prom. 26 no.11:22-25 N '60.

(MIRA 13:11)

1. Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina.

(Alcohols) (Sulfation)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010012-9"



"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010012-9 HEARTHANNER OF THE STEEL OF THE ALTERNATIVE AND ALTERNATIVE AN

YAKUBOV, M. S.

MELESCHENKO, N.T. and YAKUBOV, H. S. "A method of estimating continous movement in open river-beds according to the procedure of Academician S. A. Khristianovicha, . Izvestiya Vsesyuz. nauch.-issled. in-ta eidrotekhniki im. Vedeneyeva, Vol. XXXVIII, 1948, p. 29-70.

SO: U30h2, 11 March 53, (Letopis Zhurnal 'nykh Statey, no.7 19h9).

YAKUBOV, M. S.

MELESHCHNEKO, N.T. and YAKUEOV, M. S. "A method of estimating a discontincus wave in a V-shpaaed river bed," (With editorial corrent(, Izvestiya Vsesoyuz. nauch.-issled in-ta gidrotekhniki im. Vedeneyeva, Vol. XXXVIII, 1946, p. 71-94.

SO: U3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statry, No.7 1949.)

WELESHCHENKO, N.T., inzhener (deceased); YAKUBOV, M.S., inzhener.

Methods of calculating irregular movement (fluw) in open channels
by Academician S.A. Mristianovich's method. Izv. VHIIC no. 38:29-70, 194%

(Hydraulics)

YAKUBOY, M.T., inzhener [deceased]; YAKUBOY, M.S., inzhener.

Calculations of broken waves in a prismatic channel. izv. WIII no.38:
71-94 '48.

(Hydraulics)

YAKUBOV, M.Ya.

打造出版的数据设计表的现在形式的运动的现在分词的现在分词的现在分词或是不是不是不是不是不是一个。

Medicinal service to the population of Tajikistan. Apt. delo 14 no.5:70-72 S-0 '65. (MIRA 18:11)

1. Glavnoye aptechnoye upravleniye Ministerstva zdravookhraneniya Tadzhikskoy SSR.

YAKUBOV, M.Ya.

Development of pharmaceutical activity in Tajikstan. Apt.

de o 11 no.5:23-25 S-0 162.

1. Glavmoye aptochnoye upravleniye Tadzhikskoy SSR.

YEGOROV, Yu.A.; YAKUBOV, N.I.; KATORZHNOV, N.D.

Manufacture of pipes with a small diameter. Khim. volok. no.4:67-68 '64. (MIRA 18:4)

1. Vsesoyuznyy nauchnc-issledovateliskiy institut iskusstvennogo volokna.

EWT (m)/EWP(w) SOURCE CODE: UR/0425/66/009/001/0050/0054 ACC NR: AP6023131 AUTHOR: Yakubov, N. Kh. ORG: Tadzhik Polytechnical Institute, Dushanbe (Tadzhikskiy politekhnicheskiy institut) TITLE: Investigation of the thermal stability of combination roofs SOURCE: AN TadzSSR. Doklady, v. 9, no. 1, 1968, 50-54 TOPIC TAGS: thermal stability, general construction, reinforced concrete, cement, sheet metal, aluminum foil, thermocouple, potentiometer, heating engineering/EPP-09 potentiometer The importance of the thermal stability of roofing in the southern: rogions of the USSR is pointed out. Formulas are presented for determining heat transfer through plane parallel layers. Field tests were carried out at Dushanbe in the summer of 1964 on various combination roofs consisting of a longitudinally perforated reinforced concrete slab, and various layers and thicknesses of foam concrete, cement, rolled sheet metal, reinforced concrete, air space, porous concrete plate, and aluminum foil. Temperatures at the layer interfaces were measured round the clock with copper-constantan thermocouples connected to a type EPP-09 automatic potentiometer. Comparative curves are given for the ambient temperature inside and outside the test building, at the surface of the ceiling, and at the surface of the rolled sheet metal. The given formulas are shown to agree to within 10-15% of the experimental results for certain type roofs but not for others. Experimental and theoretical results are compared in a table. This article was submitted by Corresponding Member AN TadzSSR A. A. Adkhamov on O5Jul65. Orig. art. has: 2 figures, 4 formulas and 1 table. [JPRS]
SUB CODE: 11, 20, 13 / SUBM DATE: O5Jul65 / CRIG REF: OO4 Cord 1/1 MC

SHALFEYEV, S.D., kand.tekhn.nauk; GALIAKBAROV, A.S., inzh.; YAKUBOV, N.S., inzh.

Improvement of technological features of electrical steel.

Elektrotekhnika 35 no.3:56-57 Mr '64. (MIRA 17:5)

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.; BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVOY, G.A.: BULEV, M.Z.; BURAKOV, H.A.; VERTSAYZER, B.A.: VOVK, G.M.; VCRMAN, B.A.; VOSHCHININ, A.P.; GALAKTIONOV, V.D., kand. tekhn. neuk; GENKIN, Ie.M.; GIL'DENBIAT, Ya.D., kand. tekhn. nank; GINZBUHG, M.M.; GIEBOV, P.S.; GODES, E.G.; GOHBACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk; GRODZENSKAYA, I.Ya.; DANILOV, A.G.; DHITRIYEV, I.G.; DMITRIYENKO, Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK, A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.; KARAHOV, I.F.; KNYAZEV, S.N.; KOLEDAYEV, N.M.; KOMAREVSKIY, V.T.; KOSENKO, V.P.; KORENISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.; KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; IAGAR'KOV, N.I.; IGALOV, V.G.; LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKEVICH, K.F.; MEL'NICHERKO. K.I.; MEHDELEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk; MUSIYHVA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.; OGULINIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN, G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; REMEZOV, N.P.; ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.; RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.; SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY, Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA, Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.; TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN, N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA, I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKIBOV, D.A., ARKHAIROKL'SKIY, (Continued on next card)

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, ANDON'YEV, V.L... (continued) Yu.S., retsenzent, red.; BARABAHOV, V.A., retsenzent, red.; HATUHER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand, tekhn, nauk, retsenzent, red.; GRIGOR YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; CBHEZKOV, S.S., retsenzent, red.; PETRASHEN!, P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; HUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASHNKOV, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekin. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S. Ta. [deceased], akademik, glavnyy red.; RUSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOIKOV, L.N., red.; GRISHIN, M.M., red.; ZHUMIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV. V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nank, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER, (Continued on next card)

ANDON'YMV, V.L... (continued) Gard 3.
Ye.F., red.; TSYPIAKOV, V.D. [deceased], red.; KORABLINOV, P.N., tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn. red.

[Volga-Don; technical account of the construction of the V.I. Ienin Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center, and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSimlianskogo gidrouzla i orositel nykh sooruzhenii, 1949-1952; v phati tomakh. Moskva, Gos. energ. 1zd-vo. Vol.1. [General structural descriptions] Obshchee opisanie sooruzhenii. Glav. red. S. IA. Zhuk. Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of construction. Specialized operations in hydraulic engineering] Organizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty. (Continued on next card) The state of the state of

ANDON'YEV, V.L... (continued) Card 4.

Glav. rec. S.IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro
tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy
chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin,
Razin).

(Volga Don Canal-Hydraulic engineering)

YAKUBOV, R.D.; AZERBAYEV, I.H.; ATAVIN, A.S.; TROFIMOV, B.A.; NAUMENKO, V.

Hydration of acetylene by vinyl esters of ethylene and diethylene glycols. Vest. AN Kazakh. SSR 19 no.7:21-31 Jl '63. (MIRA 17:2)

YAKUBOV, R. YA.

Arkhitektura Volgo-Donskogo kanala. / The architecture of the Volga-Don Canal /. (Sovetskii Soiuz, Aug. 1951, no. 8(18), p. 5, illus). DLC: Slavic unclass.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

Canals
Architecture of Volga-Don canal. Rabotnitsa 30, No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

YAKUBOV, R. YA.

Volga - Don Canal

Landscaping and tree planting along the Volga-Don canal. Nauka i zhizn' 19 no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

YAKUBOV, R.Ya., aspirant

Operative treatment of uminited fractures and false joints. Med.

(MINA 15:2)

zhur. Uzb. no.11:37-35 N '61.

1. Iz kliniki travnatologii i ortopedii (zav. - prof. V.A. Chernavskiy)

1. Iz kliniki travnatologii ortopedii (zav. - prof. V.A. Chernavskiy)

II Moskovskogo gosudarstvennogo modiisinskogo instituta imeni Pirogova.

(FRACTURES)

(PSEUDARTHROSIS)

YAKUBOV, R. Ya.

经工程的 医克里氏征 医克里氏 医克里氏 医克里氏性 医克里氏性 医克里氏 计图片 医克里氏 医克里氏征

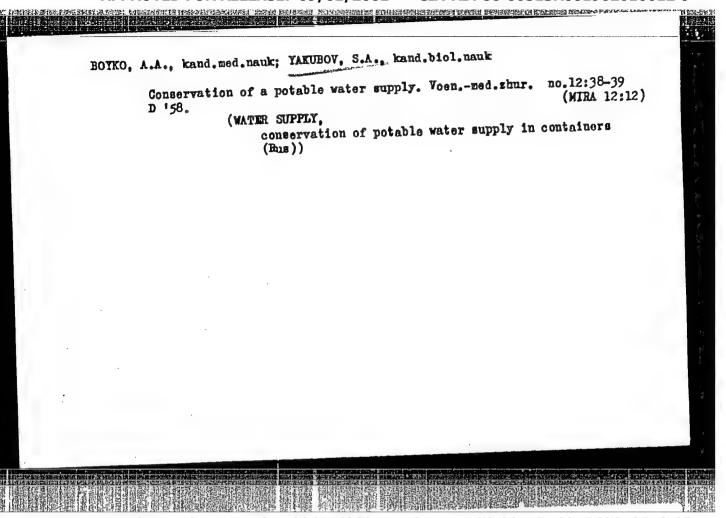
Osteoplasty and intramedullary nailing in the treatment of unknit fractures and pseudarthroses. Ortop., travm. i protez. no.1:13-18 (MIRA 15:2)

1. Iz kliniki travmatologii i ortopedii (zav. - prof. V. A. Chernavskiy) 2-go Moskovskogo meditsinskogo instituta im. N. I. Pirogova (dir. - M. G. Sirotkina) na baze 4-y gorodskoy bol'nitsy (glavnyy vrach - G. F. Papko)

(PSEUDARTHROSIS) (INTERNAL FIXATION IN FRACTURES)

Cand Biol Sci -- (diss) "The Elimination of the Constant of the Elimination of the Elimin YAKUBOV, S. A. Phosphates in Urine During the Metabolism of Various Nutrient Substances in the Organism." Len, 1957. 18 pp 20 cm. (Len Agricultural Inst of the Min of Agriculture USSR), 100 copies (KL, 26-57, 107)

- 38 -



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962010012-9"

06183

SOV/115-59-11-11/36

25 (1)

Yakubov, S.F.

AUTHOR: TITLE:

A Portable Press for Checking Pressure Gages

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 11, p 32

ABSTRACT:

The components of a portable press for checking pressure gages are to be mounted on a 450x280x20 mm textolite plate. A cover with a handle is placed over the textolite plate for carrying. The reference gages are fixed inside of the cover when the press is carried. Instead of two, five flanges with valves are used for connecting the gages to be tested with the reference gages. This increases the productivity of the press to 100 gages tested within eight hours. The additional flanges enable to check pressure and vacuum gages without changing the reference gages.

Card 1/1

CIA-RDP86-00513R001962010012-9" APPROVED FOR RELEASE: 09/01/2001

指数指视性探询的指视系统的语言的经验的过去式 经知题 茶汤的茶的 医结束性皮肤氏结合

NABIYEV, M.N.; PALETSKIY, G.V.; ANISIMKIN, I.G.; REBENKO, M.; KALININ, Ye.P.;

TROFIMOV, S.M.; VURGAFT, G.V.; POPOV, V.S.; KOROL', P.Z.;

KULIK, A.A.; KAL'MAN, L.A.; FARBER, S.I.; MATVEYEVA, M.Ye.;

GAVRILOV, V.S.; KADYROV, V.K.; IL'YASOV, A.I.; YAKUBOV, S.G.;

PROSKURIN, M.P.; NESTERENKO, A.P.; DEZHIN, N.D.; KOCHEROV, V.;

red.; POPOV, V., red.; SALAKHUTDINOVA, A., tekhn. red.

[Chirchik, a city of major industrial chemical complexes]
Chirchik - gorod bol'shoi khimii. Tashkent, Gosizdat UzSSR,
(MIRA 16:6)
1962. 82 p.

1. Chlen-korrespondent Akademii nauk UzSSR (for Nabiyev).
2. Rabotniki Chirchikskogo elektrokhimkombinata (for all except Nabiyev, Kocherov, Popov, V., Salakhutdinova).

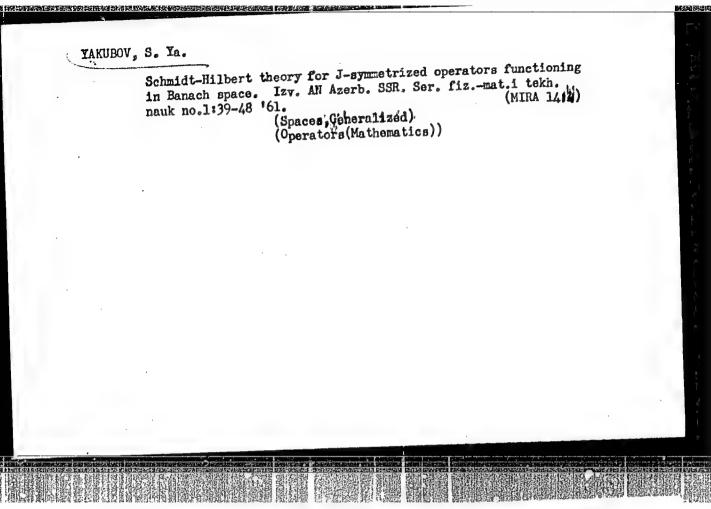
(Chirchik-Chemical plants)

CIA-RDP86-00513R001962010012-9 A-2 Classics. Biography. USER/General Division. Abs Jour: Ref. Zh-Biol., No 17, 1957, 72365 Orig Pub: Symposium: Vopr. sudebno-med. ekspertizy. Vyp. 2, M., Author Abstract: Sketch of the life and work of Aleksey Vasilievich Grigoriyev Inst Sketch of the life and work of Aleksey Vasilievich Grigor'yev (1860-1916), Pathological anatomist and bacteriologist, known for his studies in the Pield of forensio medicine groups of the pield of forensio medicine. Title (1000-1910), pathological anatomist and pacteriologist, known for his studies in the field of forensic medicine, successful to the studies in the field of forensic medicine, successful to the studies in the field of forensic medicine, successful to the successful to the studies and describing the causacture organism of Av. ror nis studies in the rield of forensic medicine, successful in the culturing and describing the causative organism of dynamics (S years prior to the similar work of the Japanese in the culturing and describing the causative organism of dysentery (8 years prior to the similar work of the Japanese the microbiologist Shiga). From 1897 on, Grigor'yev occupied from the chair for forensic medicine at the University of Warsaw chair for forensic medicine at the University of Warsaw. chair for forensic medicine at the University of Warsaw, from The most 1911 on - the same chair at the University of Moscow. The molicated questions of forensic medicine were his subject: : 1/2 Card Card APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R00196201001

CC NR: Ai-7009559 SOURCE	E CODE: UR/0233/66/000/002/0035/0042
AUTHOR: Abdulkerimov, L. Sh.; Yakubov, S. Ya. ORG: none FITLE: Investigation of Cauchy's problem for questrabolic type in a Banach space SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tauk, no. 2, 1966, 35-42	
COPIC TAGS: Cauchy problem, Banach space SUB CODE: 12 ABSTRACT: The article considers Cauchy problems quasilinear differential equations of the parabo	lic type. The authors begin with
the first-order equation $u'(t) + A(t, u(t))u(t) = f$	$(t, u(t)); u(0) = u_0,$ (1)
where $u(t)$ is an unknown function with values from theorem is formulated and proved showing that it in on [0,T]. The article then considers the second $u''(t) + A(t, u(t), u'(t)) = f(t, u(t), u'(t))$	problem (1) has a unique solu- econd-order equation
and proves the existence of a unique solution to 0 , t_0 , where $t_0 \not \in (0,T]$. In addition, it is placed as a unique solution on $[0,T]$. The article constained to a mixed problem for a class of quasiquations. Orig. art. has: 14 formulas. [JPRS]	problem (2) on the segment roved that problem (2) also cludes by applying the results linear, partial differential
ord_1/1.	UDC: none
	0930 1083

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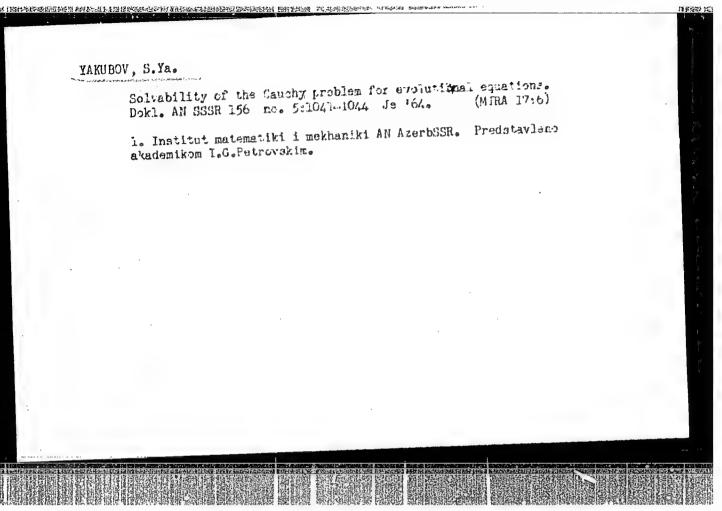


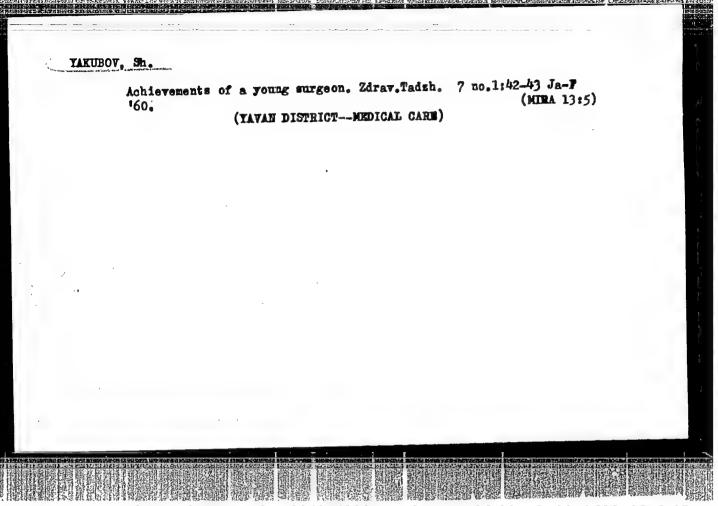
YAKUBOV, S.Ya.

A class of integral equations whose kernels admit of symmetrization. Dokl. AN Azerb. SSR 18 no.9:9-13 162. (MIRA 17:1)

1. Institut matematiki i mekhaniki AN AzSSR. Predstavleno akademikom AN AzSSR Z.I. Khalilovym.

CIA-RDP86-00513R001962010012-9" APPROVED FOR RELEASE: 09/01/2001





Self-conjugate expansions of a symmetrical operator in Banach space.

Izv.AH Azerb. SSR. Ser. fiz.-mat. 1 tekh. nauk no.3:7-13 '60.

(MIRA 13:11)

(Operators (Mathematics)) (Spaces, Generalized)

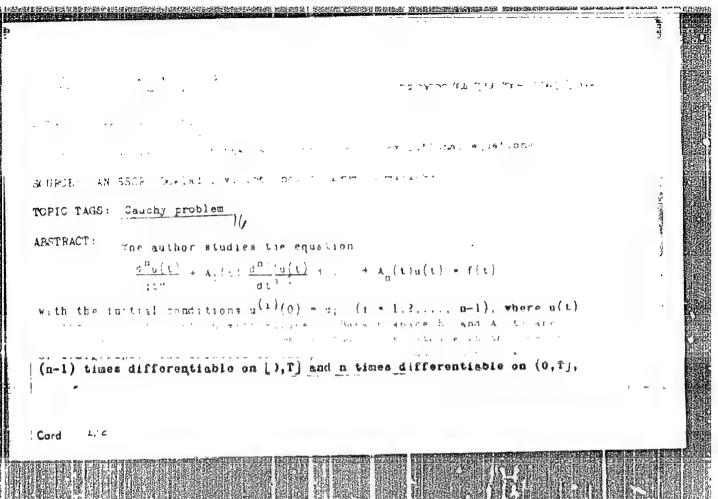
YAKUBOV, S.Ya.

Hilbert-Schmidt's theory for integral and integrodifferential
equations with nonsymmetric kernels. Izv.AN Azerb.SCR.Ser.fiz.equations with nonlocation (MIRA 15:4)
mat.i tekh.nauk no.1:35-45 '62.
(Integral equations) (Integrodifferential equations)

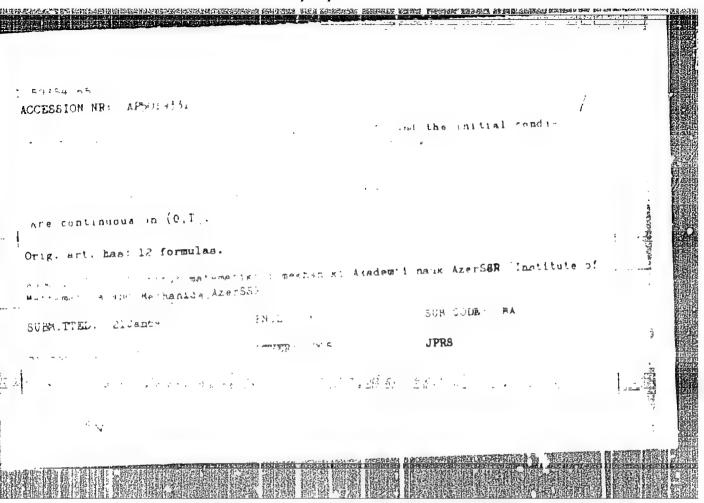
YAKUBOV, S.Ya.

Cauchy problem for evolutional hyperbolic equations. Dokl. AN Azerb. (MIRA 17:7) SSR 20 no.4:3-6 '64.

1. Institut matematiki i mekhaniki AN AzSSR. Predstavleno akademikom AN AzSSR Z.I.Khalilovym.



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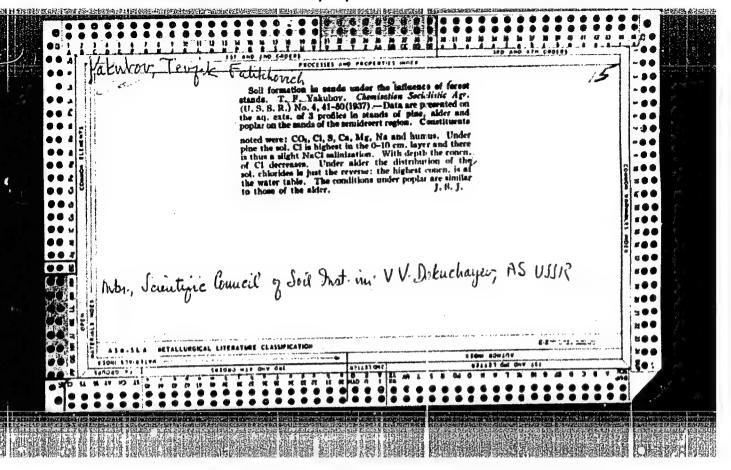


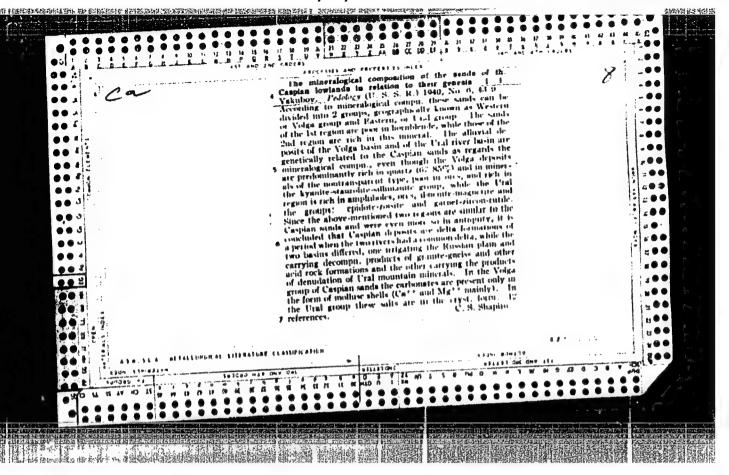
Construction site of a cold storage room. Mias. ind.

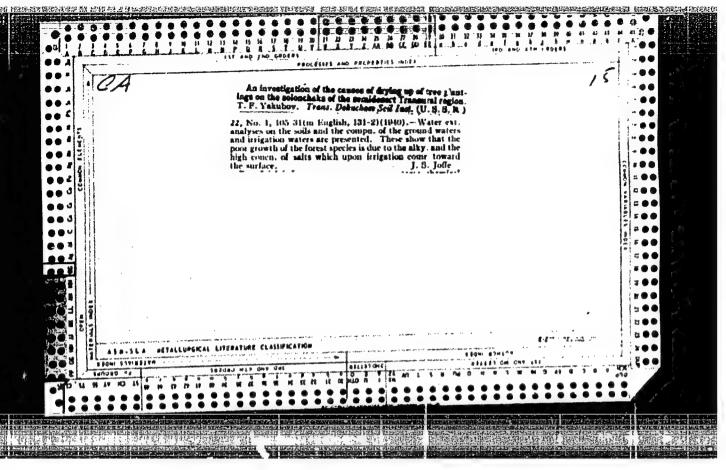
SSSR 31 no.4:51 '60.

Aztyazhpromstroy.

(Baku—Cold storage warehouse)







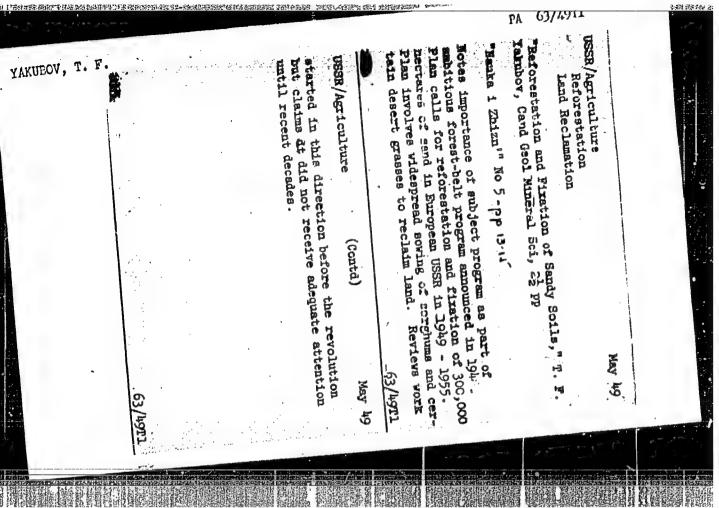
- YAKUBOV, T. F. 1.
- USSR (600) 2.
- Geology and Geography
- Wind Erosion of Soils and the Struggle with It, T. F. Yakubov. (Moscow, Agriculture Press, 1946) Reviewed by V. V. Polynov, Sov. Kniga, No 5, 1948. 7.

Report U-3081, 16 Jan. 1953, Unclassified.

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38024. YAKUBOV, T. F.

OB OSNOVNÝKH IDYEYAKH S.S. NYEVSTRUYEVA V. IZUCHYENII SOURYEMYENNÝKH KONTINYENTRAL'NÝKH PYESKOV. TRUDY POCHV. IN-TA IM. DOKUCHAYEVA. T. XXX, 1949. S. 62-56. - BIBLIOGR: 8 NAZV.

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- 1. YAKUBOV, T. F.
- 2. USSR (600)
- 4. Geology and Geography
- Loose Sands of the Deserts of the Soviet Union and the Struggle Against Them,
 M. P. Petrov. T. F. Yakubov, editor. (Moscow, Geographical Press, 1950).
 Reviewed by B. B. Polynov, Sov. Kniga, No. 1, 1951.

9. Report U-3081, 16 Jan. 1953, Unclassified.

YAKUNGU, T. F.

Agriculture

Practice of afforestation and binding of sand soils in the Northern Caspian Sea area

Moskva, Izd-vo Akademii nauk SSSR, 1951.

9. Monthly List of Russian Accessions, Library of Congress, August 1958. Unclassified.

YAKUBOV, T. F.

Soil Binding

"Affordstation and binding of sands in the Northern Pre-Caspian." Reviewed by V. V. Ogiyevskiy. Les i step' no. 4 (1952).

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

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YAKUBOV, T. F.

Afforestation

Bolkhun sands and results of their afforectation, Les. Macz., L., No. 12, 1752.

Monthly Mast of Russian Accessions, Library of Congress, April 1952. UNGLASSIVITU.

YAKUBOV, T. F.

Plant Introduction - Dnieper Valley

Problem of introducing exotic trees on Lower Dnieper sands. Les. khoz. 5, No. 8, 1952

Monthly List of Russian Accessions, Library of Congress November 1952 UNCLASSIFIED

- 1. YAKUBOV, T. F., ROZOV, N. N.
- 2. USSR (600)
- 4. Poland Soils
- 7. New soil map of Poland. Pochvovedenie no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

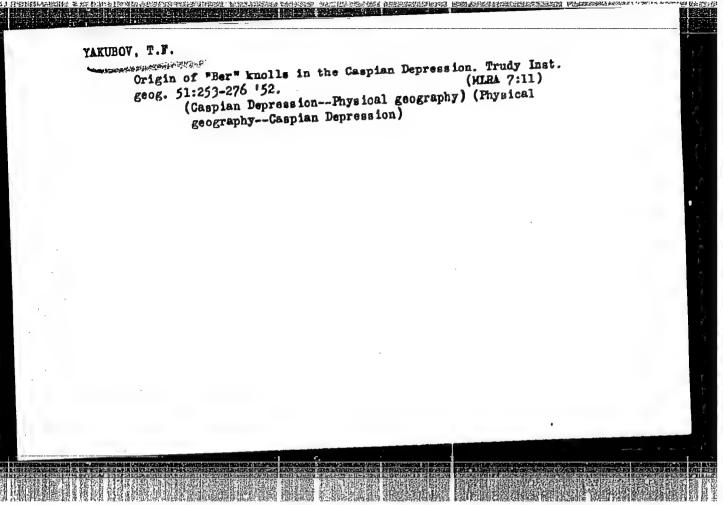
YAKUBOV, T. F.

YAKUTOV, T. F. - "Sands of the Northern Caspian Region, Their Nature and Easic Means of Economical Utilization." Sub 24 Dec 52, Soil Inst, Acad Sci USSR. (Dissertati n for the Degree of Doctorates in Agricultural Sciences).

SO: Vechernaya Moskva January-December 1952

- YAKUBOV, T. F.
- USSR (600)
- Reclamation of Land-Bibliography
- *Reclamation of sands of deserts and semideserts by agriculture and forestry in the U. S. S. R.; bibliography of the literature in Russian, 1768-1950." M. P. Petrov. Reviewed by T. F. Yakubov. Les i step! 14.no. 11, 1952.

Monthly List of Russian Accessions, Library of Congress, February, 1953, Unclassified.



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Kubov, T. F		
BSR/Agricu	ture - Soil Erosion	
ard	. 1/1	
uthors	1 Yakubov, T. F., Dr. of Agricult. Scien	ices
litle	Wind erosion and the fight against it	
Periodical	: Nauka 1 Zhizn', 6, 12 - 13, June 1954	
\bstract	Report describes the harmful effect of suggests ways of combating wind erosic	wind erosion of the soil and on. Illustrations.
Institution		
Submitted		
	didenti acceptati esta esta esta esta esta esta esta esta	

YAKUBOV, Y. t	
USSR/Miscellar	neous
Card 1/1 Author	: Yakubov, T. F., Dr. of Agri. Sciences
Title	: With the soil scientists of Poland : Nauka i Zhizn' 21/5, 41-42, Mar/1954
Periodical Abstract	The author studied erosion, for which the former private owners were blamed. He examined the forest question. Forests have been greatly blamed through war and lack of interest on the part of private owners. Rare elements in the soil are being studied, such as copper, icdine, and cobalt. Land is being reclaimed on the Baltic that is below sea level. A description of places is given.
Institution Submitted	:

YAKUBOV, T. USSR/Meteorology - Desert rain Pub. 86 - 35/46 card 1/1 Yakubov, T. F., Dr. Agri. Sci. Authors Downpour in the sandy desert Title Priroda, 43/9, 116-118, Sep 1954 Periodical An account is given of an unexpected downpour in the northern part of the desert near the Caspian sea, which was accompanied by hail, lightening and wind. The effect on the animal and vegetable life is also described. One Russian reference (1921). Abstract Illustrations. Institution Submitted

YAKUBOV. T.F.

USSR/Agriculture - Soil conservation

Card 1/1 Pub. 86 - 22/37

Authors: Yakubov, T. F., Dr. Agri. Sci.

Title: Protection of fields against wind erosion during reclamation of virgin and waste lands

Periodical: Priroda 43/10, 106-108, Oct 1954

Abstract: The author finds that blowing away 2.5 cm of top soil will deprive a hectare of land of 1,000 kg of nitrogen and 200 kg of rhosphorus. Various methods are recommended to prevent this, including the maintaining of moisture by shortening the time between preparation of the soil and planting and plowing in checkerboard fashion, leaving spots to be cultivated in alternate seasons.

Institution: ...

Submitted : ...